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UNITED STATE DISTRICT COURT
WESTERN DISTRICT OF LOUISIANA
ALEXANDRIA DIVISION

</center>

LACAZE LAND DEVELOPMENT, LLC
Plaintiff

v.   CIVIL ACTION NO.:1:19-cv-01477

DEERE & COMPANY, INC. **and**
W. L. DOGGETT, LLC d/b/a
DOGGETT MACHINERY SERVICES   CHIEF JUDGE DEE D. DRELL
Defendants   MAG. JUDGE PEREZ-MONTES

* *

<center>

AFFIDAVIT

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STATE OF ___WISCONSIN___

COUNTY OF ___GRANT___

BEFORE ME, the undersigned Notary Public, personally came and appeared:

<center>

STEVEN M. WIENKES

</center>

who, being known to me, after being duly sworn, did depose and say that:

1.   I am of sound mind and a person of the full age of majority.

2.   I have personal knowledge of the facts contained herein.

3.   I am currently serving as a Manager over Product Safety for John Deere
Construction & Forestry Company ("Deere").

4.   I have been employed in this position for three years.

5.   I have enclosed as Exhibit 1 to this affidavit true and correct copies of my December
1, 2020 expert report for this matter, which was prepared at the request of my employer.
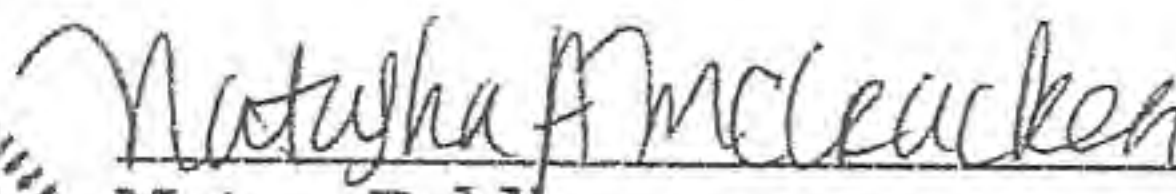
EXHIBIT
A

6.   I have enclosed as Exhibit 2 *in globo* to this affidavit PDF copies of the JDLink data that was obtained from the 2018 John Deere 333G Skid Steer PIN: 1T0333GMLJF326996, owned by Plaintiff, Lacaze Land Development, which are referenced within my report and my deposition testimony. This JDLink data is automatically logged by the machine and maintained by Deere in the course of its regularly conducted business activities.

7.   I have enclosed as Exhibit 3 to this affidavit a true and correct copy of the John Deere 333G Skid Steer operator's manual. This operator's manual is prepared and published, and kept by Deere in the course of it's regularly conducted business, and the creation of operator's manual is a regular practice of Deere.

_____
STEVEN M. WIENKES

SWORN TO AND SUBSCRIBED BEFORE ME, the undersigned Notary Public, on this 25 day of January, 2021 in Grant Co. Wisconsin.

Natasha A McCracken
_____
Notary Public
Printed name of Notary Public: Natasha A. McCracken
Notary Identification No: _____
My commission expires 8-14-23

JOHN DEERE

John Deere Dubuque Works
18600 South John Deere Road
P.O. Box 538
Dubuque, Iowa   52004-0538
Phone: 563-589-5884
E-mail: WienkesStevenM@JohnDeere.com

Steven M Wienkes
Manager, Product Safety
John Deere Construction & Forestry Division

December 01, 2020

Paul M. Lavelle
Cotten Schmidt LLP
650 Poydras Street, Suite 1950
New Orleans, Louisiana 70130

Re: Lacaze v. Deere & Company

Dear Mr. Lavelle,

This report summarizes my findings and opinions in the case of Lacaze vs. Deere & Company, based on the information and documentation available to date.

Qualifications and Work Experience

I am currently employed as a Manager of Product Safety for John Deere Construction and Forestry Company. I have a Bachelor of Science degree in Mechanical Engineering, obtained in 1981 from the University of Wisconsin. In addition, I have accumulated 36 years of industry experience employed by Caterpillar Tractor Company, Leach Company, Federal Signal Company, John Deere Construction and Forestry Company, and owning a business, Environmental Equipment Solutions/Services, LLC. My responsibilities include supporting multiple product lines with product safety analysis and standards compliance, as well as the investigation of incidents involving construction and forestry machines relative to personal injury, fire, and/or property damages. I am familiar with the workings and standards of a number of professional associations including Society of Automotive Engineers (SAE), National Association of Fire Investigators (NAFI), American Society of Safety Engineers (ASSE), National Safety Council (NSC), and Waste Equipment Technology Association (WASTEC).

Attached as Exhibit 1 is a copy of my curriculum vitae and testimony list.

No additional compensation has or will be provided as a result of my work in this matter. This activity is part of my responsibility as Manager of Product Safety.

**EXHIBIT
A-1**

Materials Reviewed

- Lawsuit and pleading documents regarding this matter
- Discovery documents including Interrogatories, Requests for Production and related responses
- Mr. Lacaze Deposition transcript
- Lacaze Land Development public social media
- Inspection of the 333G machine and attachment at issue in this matter
- Photographs of the 333G machine
- JDLink data
- 333G fluid samples
- Machine manuals for the 333G and attachment
- Equipment brochures
- Safety, Maintenance and Operator Video (SMO)

Condition of the 333G and attachment

On October 15, 2020, I attended an inspection of the 333G machine and mulching attachment involved in this matter. The severe duty guarding package as identified in the purchase document was on the machine.   In the first glance, it was obvious the rear bumper had sustained significant damage from a likely rear impact. The severe duty bumper was pushed into the rear door causing the door to enter the cooling fan space. The fan showed some interference damage. With the rear bumper containing most of the damage to the right of center, the DEF fill door was compromised.   The DEF fill area was vulnerable to debris since the door function was limited.

Opening the engine compartment cover exposed an empty coolant reservoir. There was debris of various size and type spread around the engine compartment. Pulling the engine oil dipstick showed low oil level. Removing the air filter housing cover allowed a view of the air filter which was well overdue to be replaced.   Debris had collected around the top portion of the cooling package. Removing the engine compartment side panels allowed a larger portion of the cooling package to be visible. Portions of which appeared to have been covered with an oil type substance to allow debris to cake to the cooling package radiator fins. Removing the battery box cover exposed a larger area of oil and debris collection.

At the front of the machine and opening the cab door showed a well-used area with some clutter interfering with entrance. The monitor displayed 899 hours on the machine with no active codes.

The mulching head was not attached to the 333G but was located nearby. Overall condition of the mulching head was unremarkable. The replaceable teeth however were in poor condition in need of sharpening if not replacement.

Maintenance/Operation

Machine data reviewed through JD Link indicates that the machine was poorly maintained and operated contrary to instructions and warnings provided by the manufacturer, including indications that the machine was operated for long durations of time with warning lights being ignored. This is further supported through operating practices shown on social media videos.

Discussion/Analysis

An operator has the option to choose how to approach a job with the machinery being operated. Keeping a machine running at peak performance requires the maintenance to support it. The sustainable operating range will change depending upon the health condition of the machine due to maintenance. Ignoring indicators of attention needed compounds future repairs needed. Maintaining proper system operating temperatures supports longevity as a machine is highly dependent on the maintenance and operation practices of the owner. Restricting air flow to the engine or through the coolers encourage higher temperatures which reduces performance and increases wear and premature repairs. Keeping air and fluids to the engine clean is essential. Lack of attention in significant areas will cause undesired results in unexpected areas.

Various areas of this 333G at the time of my inspection are indicators of induced repairs required.

Opinions
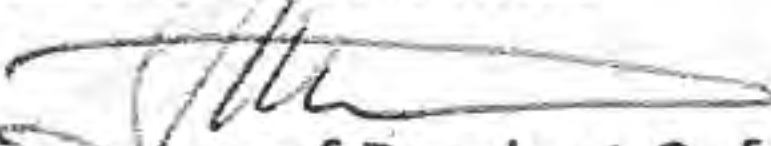
Based on materials reviewed, education, and industry experience, it is my opinion, to a reasonable degree of engineering certainty, that:

1. The 333G and mulching head attachment are not defective in design or manufacture.

2. The subject John Deere 333G machine in this matter has not been properly maintained.

3. Mr. Lacaze operated and/or allowed others to operate this machine without following the manufacturer's instructions and guidance.

4. The causation of the repairs in question are the result of improper maintenance and failure to operate in accordance with the manufacturer's instructions and guidance as well as imprudent industry operator practices and techniques.

5. Complaints of excessive downtime and repairs in this matter are not the result of product defects, but rather the result of Mr. Lacaze's actions or lack thereof.

Steven M. Wienkes

Manager of Product Safety
John Deere Construction and Forestry Company

MACH_ID	NATIVE_PIN	Model	mfg_dt	last_reported_latitude	last_reported_longitude	CPTR_TM (GMT)	engn_hours	DTC	DTC_Definition	OCCURANCES	DTC_Duration
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/15/2020 13:31	899.6	VCU-522820.5	INFO VCU 522820.05 HIGH FLOW SOL	1	33
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/15/2020 13:28	899.6	EMU-158.1	INFO EMU 000158.01 SYSTEM VOLTAGE	1	140
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/26/2020 13:47	899.4	EMU-158.1	INFO EMU 000158.01 SYSTEM VOLTAGE	1	18
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/26/2020 13:46	899.3	VCU-522820.5	INFO VCU 522820.05 HIGH FLOW SOL	5	121
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/26/2020 13:46	899.3	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	4	390
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/26/2020 13:30	898.9	VCU-522820.5	INFO VCU 522820.05 HIGH FLOW SOL	4	313
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/26/2020 13:29	898.9	EMU-158.1	INFO EMU 000158.01 SYSTEM VOLTAGE	1	882
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/26/2020 13:29	898.9	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	3	520
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/29/2020 14:00	898.9	EMU-158.1	INFO EMU 000158.01 SYSTEM VOLTAGE	1	245
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/29/2020 13:59	898.9	VCU-522820.5	INFO VCU 522820.05 HIGH FLOW SOL	3	172
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/29/2020 13:59	898.9	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	3	267
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/25/2020 1:19	898.9	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	1	15
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/25/2020 0:34	898.9	VCU-522820.5	INFO VCU 522820.05 HIGH FLOW SOL	1	19
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/25/2020 0:34	898.9	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	1	92
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/19/2020 19:43	898.9	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	1	54
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/13/2020 20:14	898.9	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	1	38
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/13/2020 19:21	898.2	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	4	2287
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/13/2020 15:26	896.6	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	6	5158
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465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/10/2020 21:15	894.1	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	2	2436
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/10/2020 20:35	893.8	VCU-522820.5	INFO VCU 522820.05 HIGH FLOW SOL	1	1088
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/10/2020 20:35	893.8	VCU-522820.5	INFO VCU 522820.05 HIGH FLOW SOL	2	25
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/10/2020 19:41	893.2	VCU-522820.5	INFO VCU 522820.05 HIGH FLOW SOL	11	100
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465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/10/2020 18:44	892.9	DCU-1761.18	INFO DCU 001761.18 DEF LEVEL	1	204
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465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/10/2020 18:25	892.5	VCU-520714.5	INFO VCU 520714.05 HIGH FLOW SOL	1	1248
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465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/10/2020 14:20	891.8	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	1	1256
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465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/3/2020 22:14	886.2	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	1	45
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465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/3/2020 12:53	885	VCU-522820.5	INFO VCU 522820.05 SELF LEVEL SOL	1	63
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/3/2020 12:25	884.6	VCU-520714.5	INFO VCU 520714.05 HIGH FLOW SOL	2	45
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465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/1/2020 20:22	878.1	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	1	40
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/1/2020 18:13	878.1	VCU-522820.5	INFO VCU 522820.05 HIGH FLOW SOL	5	882
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/1/2020 18:10	876.5	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	4	188
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/1/2020 15:07	876.5	VCU-520714.5	INFO VCU 520714.05 HIGH FLOW SOL	18	1291
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/1/2020 15:04	875.1	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	10	3757
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/1/2020 15:04	875.1	VCU-520714.5	INFO VCU 520714.05 SELF LEVEL SOL	6	697
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/1/2020 15:04	875.1	VCU-522820.5	INFO VCU 522820.05 HIGH FLOW SOL	7	79

						Timestamp	Index	Code	Severity	Code2	Description	Num	Count
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465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/29/2020 13:04	873.4	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	52
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465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/29/2020 12:46	871.8	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	2	162
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465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/26/2020 15:04	871.6	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	2	83
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465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/18/2020 20:38	869.8	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	1087
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/18/2020 19:13	869.1	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	3	2286
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/18/2020 18:20	869.1	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	2107
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/18/2020 17:57	868.7	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	189
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/18/2020 14:58	868.6	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	3	1385
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/18/2020 14:22	868.3	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	3	192
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/18/2020 13:04	868.1	VCU-522820.5	INFO	VCU 522820.05	HIGH FLOW SOL	1	22
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/18/2020 13:04	868.1	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	2	68
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/16/2020 22:14	867.2	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	2	474
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/16/2020 21:44	866.8	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	2	35
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/16/2020 20:39	866.8	VCU-522820.5	INFO	VCU 522820.05	HIGH FLOW SOL	4	56
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/16/2020 20:26	866.7	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	2	1738
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/9/2020 14:01	866.7	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	2	219
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2020 21:02	866.7	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	2	96
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/7/2020 20:09	865.6	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	662
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/29/2020 13:49	864.9	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	11
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/22/2020 20:04	864.9	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	133
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/22/2020 15:55	864.6	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	3	3561
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/22/2020 14:18	864.6	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	5	1096
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/21/2020 18:40	864.6	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	38
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/21/2020 15:04	864.1	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	124
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/20/2020 18:47	864	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	3	230
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/20/2020 17:39	863.6	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	6
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/20/2020 17:34	863.6	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	184
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/7/2020 17:28	863.6	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	8	806
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/1/2020 16:37	863.5	VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	2	332
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/29/2020 21:38		VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	3	197
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/29/2020 19:55		VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	38
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/29/2020 19:31		VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	3	36
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/29/2020 16:11		VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1	8
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/28/2020 18:45		VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	1 null	73
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/28/2020 18:03		VCU-520714.5	INFO	VCU 520714.05	SELF LEVEL SOL	3	120
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/9/2020 20:39	857.4	VCU-1508.0	RED	VCU 001508.00	HYDRAULIC OIL TEMP	1	38
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/8/2020 20:02	849.5	DCU-1761.18	INFO	DCU 001761.18	DEF LEVEL	1	393
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/7/2020 20:45	843.6	DCU-1761.18	RED	DCU 001761.18	DEF LEVEL	5	1110
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/7/2020 19:14	842.1	ECM-110.0	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN OUT COOLING SYSTEM	1	123

465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/3/2020 19:50	839.4	DCU-1761.18	INFO	DCU 001761.18	DEF LEVEL	4	967
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/30/2020 14:21	832.7	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	70
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/30/2020 14:02	832.7	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	36
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/30/2020 13:34	832.7	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	122
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/28/2020 18:14	832.7	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	30
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/28/2020 17:36	832.7	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	93
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/28/2020 17:15	832.7	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	62
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/28/2020 17:08	832.7	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	49
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/28/2020 17:02	832.7	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	25
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/28/2020 16:45	832.7	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	267
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/28/2020 16:40	832.7	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	71
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/28/2020 16:28	832.7	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	94
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/28/2020 15:41	832.6	ECM-102.4	INFO	ECM 000102.04	EGR PRESSURE SENSOR	1	148
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/27/2020 13:47	831.5	ECM-523249.5	INFO	ECM 523249.05	CRANK CAM SENSOR	1	764
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/27/2020 13:47	831.5	VC1-520760.2	INFO	VC1 520760.02	CAMERA SIGNAL	2	852
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/27/2020 13:45	831.5	ECM-523249.5	INFO	ECM 523249.05	CRANK CAM SENSOR	1	43
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/27/2020 13:44	831.5	VC1-520760.2	INFO	VC1 520760.02	CAMERA SIGNAL	1	50
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/26/2020 19:11	831.5	VC1-520760.2	INFO	VC1 520760.02	CAMERA SIGNAL	1	6
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/26/2020 18:58	831.5	VC1-520760.2	INFO	VC1 520760.02	CAMERA SIGNAL	1	210
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/26/2020 18:51	831.5	VC1-520760.2	INFO	VC1 520760.02	CAMERA SIGNAL	1	63
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/26/2020 18:39	831.5	VC1-520760.2	INFO	VC1 520760.02	CAMERA SIGNAL	1	111
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/20/2020 15:35	831.5	VC1-520760.2	INFO	VC1 520760.02	CAMERA SIGNAL	2	31
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/20/2020 13:40	831.5	VC1-520760.2	INFO	VC1 520760.02	CAMERA SIGNAL	1	124
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/20/2020 13:35	831.5	VC1-520760.2	INFO	VC1 520760.02	CAMERA SIGNAL	1	33
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/10/2020 14:48	816.5	HCU-516197.6	INFO	HCU 516197.06	HYD PORT LOCK SOL	1	283
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/9/2020 20:48	816.4	HCU-516197.6	INFO	HCU 516197.06	HYD PORT LOCK SOL	2	312
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/6/2020 18:18	806.3	DCU-1761.18	INFO	DCU 001761.18	DEF LEVEL	1	13
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	2/17/2020 19:31	784	DCU-1761.18	INFO	DCU 001761.18	DEF LEVEL	3	388
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	2/3/2020 18:04	762	DCU-1761.18	INFO	DCU 001761.18	DEF LEVEL	3	153
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	2/1/2020 20:49	756.3	DCU-1761.18	INFO	DCU 001761.18	DEF LEVEL	3	222
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	1/30/2020 23:20	750.5	DCU-1761.18	INFO	DCU 001761.18	DEF LEVEL	2	31
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	1/7/2020 19:25	731.2	EMU-158.1	INFO	EMU 000158.01	SYSTEM VOLTAGE	1	295
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/20/2019 14:31	730.9	VC1-520760.2	INFO	VC1 520760.02	CAMERA SIGNAL	1	26
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/19/2019 21:47	730.9	VC1-520760.2	INFO	VC1 520760.02	CAMERA SIGNAL	1	563
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/19/2019 21:17	730.9	VCU-1071.5	INFO	VCU 001071.05	FAN SPEED SOL	1	13
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/19/2019 19:32	730.7	VCU-1508.3	INFO	VCU 001508.03	HYDRAULIC OIL TEMP	1	48
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/19/2019 17:48	730.7	ECM-2791.9	INFO	ECM 002791.09	EGR VALVE CONTROL	1	5
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/19/2019 17:46	730.7	ECM-2791.9	INFO	ECM 002791.09	EGR VALVE CONTROL	1	26
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/19/2019 17:44	730.7	null	test	null		1	72
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/19/2019 17:42	730.7	EMU-1196.11	test	EMU 001196.11	ANTITHEFT	2	14
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/19/2019 17:40	730.7	null	test	null		1	7
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/16/2019 19:54	729.6	ECM-110.0	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN OUT COOLING SYSTEM	1	80
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/16/2019 13:55	729.2	VCU-1071.5	INFO	VCU 001071.05	FAN SPEED SOL	1	168
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/16/2019 13:52	729.2	VCU-1071.5	INFO	VCU 001071.05	FAN SPEED SOL	1	91
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/16/2019 13:39	729.2	VCU-1071.5	INFO	VCU 001071.05	FAN SPEED SOL	1	53
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/13/2019 17:03	729.2	VCU-1071.5	INFO	VCU 001071.05	FAN SPEED SOL	1	117
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/13/2019 16:52	729.1	VCU-1071.5	INFO	VCU 001071.05	FAN SPEED SOL	1	325
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	11/6/2019 16:43	723.8	ECM-110.0	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN OUT COOLING SYSTEM	1	45
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	11/5/2019 19:09	719.1	ECM-110.0	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN OUT COOLING SYSTEM	3	423
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	11/5/2019 18:14	718.2	DCU-1761.18	RED	DCU 001761.18	DEF LEVEL	1	112
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	11/1/2019 17:42	717.6	ECM-110.0	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN OUT COOLING SYSTEM	1	145
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	11/1/2019 15:03	713.5	HCU-1595.0	INFO	HCU 001595.00	RIGHT SPEED IN	1	86

MACH_ID	NATIVE_PIN	Model	mfg_dt	last_reported_latitude	last_reported_longitude	CPTR_TM (GMT)	engn_hours	DTC	DTC_Definition	OCCURANCES	DTC_Duration
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/30/2019 16:21	706.6	ECM-5223	INFO ECM 522323.00 ENG AIR FILTER RESTR	1	622
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/29/2019 19:23	703	ECM-5223	INFO ECM 522323.00 ENG AIR FILTER RESTR	1	3693
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 19:03	698.9	VCU-1713	INFO VCU 001713.00 HYD FILTER SWITCH	2	937
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 18:53	698.8	ECM-2791	INFO ECM 002791.09 EGR VALVE CONTROL	1	53
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 18:44	698.8	DCU-5236	INFO DCU 523636.16 SCR SYSTEM ERROR	1	176
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 18:36	698.7	DCU-3516	INFO DCU 003516.00 DEF CONCENTRATION	1	650
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 13:21	698.5	DCU-3516	INFO DCU 003516.00 DEF CONCENTRATION	2	1120
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 13:21	698.5	DCU-5236	INFO DCU 523636.00 SCR SYSTEM ERROR	1	89
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 13:11	698.5	DCU-3516	INFO DCU 003516.00 DEF CONCENTRATION	1	83
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 13:11	698.5	DCU-5236	INFO DCU 523636.00 SCR SYSTEM ERROR	1	83
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 13:05	698.4	DCU-3516	INFO DCU 003516.00 DEF CONCENTRATION	1	39
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 13:05	698.4	DCU-5236	INFO DCU 523636.00 SCR SYSTEM ERROR	1	39
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 13:01	698.4	DCU-3516	INFO DCU 003516.00 DEF CONCENTRATION	1	168
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 13:01	698.4	DCU-5236	INFO DCU 523636.00 SCR SYSTEM ERROR	1	168
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 12:50	698.4	DCU-3516	INFO DCU 003516.00 DEF CONCENTRATION	1	129
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/28/2019 12:50	698.4	DCU-5236	INFO DCU 523636.00 SCR SYSTEM ERROR	1	129
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/26/2019 20:27	698.4	DCU-3516	INFO DCU 003516.00 DEF CONCENTRATION	1	49
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/26/2019 20:27	698.4	DCU-5236	INFO DCU 523636.00 SCR SYSTEM ERROR	1	49
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/26/2019 20:12	698.4	DCU-5236	INFO DCU 523636.00 SCR SYSTEM ERROR	1	195
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/26/2019 19:59	698.2	DCU-5236	INFO DCU 523636.00 SCR SYSTEM ERROR	1	763
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/26/2019 19:59	698.2	DCU-3516	INFO DCU 003516.00 DEF CONCENTRATION	1	959
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/26/2019 19:52	698.1	DCU-5236	INFO DCU 523636.16 SCR SYSTEM ERROR	1	null
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/26/2019 16:32	694.7	ECM-5223	INFO ECM 522323.00 ENG AIR FILTER RESTR	1	12401
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/26/2019 16:12	694.4	DCU-3516	INFO DCU 003516.00 DEF CONCENTRATION	1	13595
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/26/2019 14:38	693	DCU-1761	INFO DCU 001761.01 DEF LEVEL	1	null
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/26/2019 14:15	692.6	DCU-1761	INFO DCU 001761.01 DEF LEVEL	2	5187
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/23/2019 15:12	687.3	ECM-5223	INFO ECM 522323.00 ENG AIR FILTER RESTR	1	4252
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/23/2019 14:51	687	ECM-5223	INFO ECM 522323.00 ENG AIR FILTER RESTR	1	226
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/18/2019 14:44	670.2	DCU-1761	INFO DCU 001761.18 DEF LEVEL	1	5
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/18/2019 14:33	670.1	DCU-1761	INFO DCU 001761.18 DEF LEVEL	3	312
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/15/2019 20:06	662.8	ECM-5223	INFO ECM 522323.00 ENG AIR FILTER RESTR	1	530
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/14/2019 17:15	656.9	ECM-5223	INFO ECM 522323.00 ENG AIR FILTER RESTR	1	1104
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/10/2019 19:07	651.9	DCU-1761	INFO DCU 001761.18 DEF LEVEL	1	5
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/10/2019 18:57	651.8	DCU-1761	INFO DCU 001761.18 DEF LEVEL	3	384
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/10/2019 16:19	649.4	ECM-5223	INFO ECM 522323.00 ENG AIR FILTER RESTR	1	1509
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/9/2019 20:41	647.4	ECM-110.0	RED ECM 000110.00 COOLANT TEMPERATURE CLEAN	1	154
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/9/2019 17:22	644.1	ECM-5223	INFO ECM 522323.00 ENG AIR FILTER RESTR	1	12077
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/9/2019 15:47	642.7	ECM-5223	INFO ECM 522323.00 ENG AIR FILTER RESTR	1	238
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/8/2019 21:20	641	DCU-1761	INFO DCU 001761.18 DEF LEVEL	3	148
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/4/2019 15:18	634.5	DCU-1761	INFO DCU 001761.18 DEF LEVEL	1	90
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/3/2019 14:36	627.8	ECM-5223	INFO ECM 522323.00 ENG AIR FILTER RESTR	1	17759
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/27/2019 18:01	621.7	ECM-110.0	RED ECM 000110.00 COOLANT TEMPERATURE CLEAN	2	290
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/25/2019 14:32	610.1	VCU-1071	INFO VCU 001071.05 FAN SPEED SOL	1	84
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/23/2019 13:46	610.1	VCU-1071	INFO VCU 001071.05 FAN SPEED SOL	1	41
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/23/2019 11:58	610.1	VCU-1071	INFO VCU 001071.05 FAN SPEED SOL	1	11

465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/22/2019 17:47	609.5	ECM-110.0	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN	1	127
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/22/2019 15:26	607.2	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	10596
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/22/2019 14:16	607.1	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	2	312
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/20/2019 22:29	607.1	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	6
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/20/2019 20:39	606	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	3947
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/20/2019 19:15	604.9	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	3663
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/20/2019 19:09	604.9	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	118
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/20/2019 18:43	604.6	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	1254
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/20/2019 15:11	602.6	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	6892
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/20/2019 14:14	602.6	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/20/2019 14:11	602.6	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	136
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/20/2019 13:30	602.5	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	105
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/19/2019 19:42	602.5	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	282
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/19/2019 19:35	602.3	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	111
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/19/2019 19:03	602.3	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	815
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/19/2019 17:11	602	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	733
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/19/2019 14:46	601.8	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	1017
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/19/2019 13:35	601.1	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	2617
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/17/2019 18:57	600.2	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	2803
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/17/2019 17:55	599.3	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	3456
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/17/2019 13:32	595.7	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	12964
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/17/2019 13:14	595.6	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	478
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/16/2019 20:22	595	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	2108
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/16/2019 20:15	595	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	60
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/16/2019 18:44	594.9	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	194
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/16/2019 18:39	594.9	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	69
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/16/2019 18:12	594.8	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	471
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/16/2019 18:01	594.6	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	397
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/16/2019 17:36	594.5	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	505
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/16/2019 16:53	594.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	328
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/16/2019 16:44	594.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	28
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 20:33	594.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	34
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 20:30	594.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	71
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 20:28	594.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	12
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 20:06	594.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	9
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 20:00	594.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	16
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 19:44	594.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	178
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 19:05	594.2	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	394
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 18:03	593.8	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	632
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 18:02	593.8	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	19
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 18:02	593.8	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	20
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 17:55	593.8	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	21
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/12/2019 17:55	593.8	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	21
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 21:08	593.2	DCU-1761	INFO	DCU 001761.01	DEF LEVEL	1	5
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 19:04	593	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	1	78
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555								617

465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 19:03	593	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	642
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 18:51	593	VCU-1713	INFO	VCU 001713.18	HYD FILTER SWITCH	1	79
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 18:50	593	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	1	157
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 18:48	592.9	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	259
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 18:42	592.9	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	76
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 18:42	592.9	DCU-1761	INFO	DCU 001761.01	DEF LEVEL	1	24
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 18:34	592.9	DCU-1761	INFO	DCU 001761.01	DEF LEVEL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 18:32	592.9	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	102
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 17:35	592.9	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL.	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/11/2019 16:05	592.9	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	30
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/10/2019 17:59	592.9	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	133
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/10/2019 17:05	592.8	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	398
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/10/2019 14:40	592.6	DCU-1761	INFO	DCU 001761.01	DEF LEVEL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/10/2019 14:31	592.4	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	2	1151
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/10/2019 14:27	592.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	1505
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/10/2019 13:54	592.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	24
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/9/2019 20:14	592.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	24
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/9/2019 20:10	592.4	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	77
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/9/2019 19:40	592.2	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	2	456
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/9/2019 18:01	590.6	VCU-1508	RED	VCU 001508.00	HYDRAULIC OIL TEMP	3	140
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/9/2019 17:29	590	ECM-110.	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN	7	1199
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/9/2019 16:59	589.5	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	10158
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/9/2019 15:45	589	VCU-1508	RED	VCU 001508.00	HYDRAULIC OIL TEMP	2	51
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/9/2019 14:51	588.1	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	5249
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/9/2019 0:51	588.1	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	10
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/9/2019 0:45	588	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	308
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/9/2019 0:25	588	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	35
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/8/2019 20:57	588	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	169
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/8/2019 20:32	587.6	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	1414
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/6/2019 15:44	587.6	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	12
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/5/2019 18:58	585	ECM-110.	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN	1	151
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/5/2019 16:20	582.6	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	5	3190
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/4/2019 19:04	578.6	VCU-1713	INFO	VCU 001713.00	HYD FILTER SWITCH	1	123
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/4/2019 18:43	578.2	VCU-1508	RED	VCU 001508.00	HYDRAULIC OIL TEMP	5	81
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/4/2019 17:48	577.3	VCU-1508	RED	VCU 001508.00	HYDRAULIC OIL TEMP	1	16
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/4/2019 15:23	575.2	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	3	157
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/3/2019 19:23	572.9	VCU-1508	RED	VCU 001508.00	HYDRAULIC OIL TEMP	1	12
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/31/2019 20:22	560.5	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	1	88
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/29/2019 14:49	547.9	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	5	355
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/16/2019 12:35	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	10
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/16/2019 12:24	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	262
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 21:28	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	73
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 21:24	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	187
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 21:17	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	22
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 21:14	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	30
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 20:09	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	121

ID	VIN	Model	Date	Val	Coord	DateTime		Code		Code2	Description	Flag	Num
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 19:43	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	104
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 19:01	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	211
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 18:38	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	128
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 18:35	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	74
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 18:28	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 18:23	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	253
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 18:16	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	54
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/15/2019 16:35	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	65
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	DCU-4360	INFO	DCU 004360.03	SCR TEMP MODULE	1	917
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	DCU-5235	INFO	DCU 523563.09	OUTLET NOX SENSOR	1	917
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	2	892
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	DCU-5236	INFO	DCU 523600.05	DEF DOSING UNIT PUMP	1	917
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	DCU-5235	INFO	DCU 523562.09	INLET NOX SENSOR	1	917
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	DCU-4343	INFO	DCU 004343.05	DEF RTRN LINE HEATER	1	917
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	DCU-4341	INFO	DCU 004341.05	DEF PRES LINE HEATER	1	917
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	DCU-5235	INFO	DCU 523556.05	DEF DOSING UNIT PUMP	1	917
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	DCU-5235	INFO	DCU 523586.03	DEF DOSING UNIT PUMP	1	917
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	DCU-4345	INFO	DCU 004345.05	DEF SCTN LINE HEATER	1	917
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	DCU-4334	INFO	DCU 004334.03	DEF DOSING UNIT PUMP	1	917
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	914
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	ECM-3250	INFO	ECM 003250.00	EXHAUST FILTER TEMP	2	915
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:58	528.7	ECM-3242	INFO	ECM 003242.03	EXHAUST FILTER TEMP	2	915
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	DCU-5235	INFO	DCU 523556.05	DEF DOSING UNIT PUMP	1	433
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	ECM-3242	INFO	ECM 003242.03	EXHAUST FILTER TEMP	1	440
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	DCU-5235	INFO	DCU 523586.03	DEF DOSING UNIT PUMP	1	433
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	425
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	ECM-3250	INFO	ECM 003250.03	EXHAUST FILTER TEMP	1	440
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	DCU-4360	INFO	DCU 004360.03	SCR TEMP MODULE	1	433
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	DCU-4343	INFO	DCU 004343.05	DEF RTRN LINE HEATER	1	433
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	DCU-4341	INFO	DCU 004341.05	DEF PRES LINE HEATER	1	433
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	DCU-5235	INFO	DCU 523563.09	OUTLET NOX SENSOR	1	433
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	440
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	DCU-5235	INFO	DCU 523562.09	INLET NOX SENSOR	1	433
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	DCU-5236	INFO	DCU 523600.05	DEF DOSING UNIT PUMP	1	433
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	DCU-4345	INFO	DCU 004345.05	DEF SCTN LINE HEATER	1	433
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 20:43	528.7	DCU-4334	INFO	DCU 004334.03	DEF DOSING UNIT PUMP	1	433
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:40	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:40	528.7	DCU-4343	INFO	DCU 004343.05	DEF RTRN LINE HEATER	1	19
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:40	528.7	DCU-4341	INFO	DCU 004341.05	DEF PRES LINE HEATER	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:40	528.7	DCU-5235	INFO	DCU 523556.05	DEF DOSING UNIT PUMP	1	19
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:40	528.7	DCU-5236	INFO	DCU 523600.05	DEF DOSING UNIT PUMP	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:40	528.7	DCU-4345	INFO	DCU 004345.05	DEF SCTN LINE HEATER	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:40	528.7	DCU-4334	INFO	DCU 004334.03	DEF DOSING UNIT PUMP	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:24	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	904
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:24	528.7	DCU-4343	INFO	DCU 004343.05	DEF RTRN LINE HEATER	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:24	528.7	DCU-5235	INFO	DCU 523556.05	DEF DOSING UNIT PUMP	1 null	

	VIN	Model	Date	Lat	Lon	Timestamp	Hrs	Code	Sev	SPN Code	Description	Count	Num
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:24	528.7	DCU-4345	INFO	DCU 004345.05	DEF SCTN LINE HEATER	1	904
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:24	528.7	DCU-4341	INFO	DCU 004341.05	DEF PRES LINE HEATER	1	904
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:24	528.7	DCU-5236	INFO	DCU 523600.05	DEF DOSING UNIT PUMP	1	904
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:24	528.7	DCU-4334	INFO	DCU 004334.03	DEF DOSING UNIT PUMP	1	904
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:04	528.7	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:04	528.7	DCU-5235	INFO	DCU 523556.05	DEF DOSING UNIT PUMP	1	905
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:04	528.7	DCU-4345	INFO	DCU 004345.05	DEF SCTN LINE HEATER	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:04	528.7	DCU-4343	INFO	DCU 004343.05	DEF RTRN LINE HEATER	1	905
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:04	528.7	DCU-4341	INFO	DCU 004341.05	DEF PRES LINE HEATER	1	905
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:04	528.7	DCU-5236	INFO	DCU 523600.05	DEF DOSING UNIT PUMP	1	905
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 16:04	528.7	DCU-4334	INFO	DCU 004334.03	DEF DOSING UNIT PUMP	1	905
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 15:46	528.6	DCU-4343	INFO	DCU 004343.05	DEF RTRN LINE HEATER	1	881
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 15:46	528.6	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	874
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 15:46	528.6	DCU-4345	INFO	DCU 004345.05	DEF SCTN LINE HEATER	1	881
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 15:46	528.6	DCU-5236	INFO	DCU 523600.05	DEF DOSING UNIT PUMP	1	881
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 15:46	528.6	DCU-4334	INFO	DCU 004334.03	DEF DOSING UNIT PUMP	1	881
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 15:46	528.6	DCU-4341	INFO	DCU 004341.05	DEF PRES LINE HEATER	1	881
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/14/2019 15:46	528.6	DCU-5235	INFO	DCU 523556.05	DEF DOSING UNIT PUMP	1	881
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/13/2019 20:11	528.6	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	289
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/13/2019 19:36	528.5	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	384
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/13/2019 19:23	528.5	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	26
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/12/2019 21:09	527.9	ECM-633.3	INFO	ECM 000633.05	FUEL ACTUATOR	1	5
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/12/2019 21:07	527.9	ECM-1347	INFO	ECM 001347.15	HIGH PRESS FUEL PUMP	1	54
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/12/2019 21:07	527.9	ECM-633.1	INFO	ECM 000633.05	FUEL ACTUATOR	1	84
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/12/2019 21:07	527.9	ECM-157.0	INFO	ECM 000157.00	FUEL RAIL PRESSURE	1	86
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/8/2019 19:47	526.1	ECM-157.1	RED	ECM 000157.18	FUEL RAIL PRESSURE CHECK FUE	1	357
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/8/2019 19:24	525.7	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	5	105
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/6/2019 16:30	523.2	ECM-157.1	RED	ECM 000157.18	FUEL RAIL PRESSURE CHECK FUE	1	509
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/6/2019 16:13	522.9	ECM-157.1	RED	ECM 000157.18	FUEL RAIL PRESSURE CHECK FUE	1	197
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/5/2019 20:06	522.5	ECM-157.1	RED	ECM 000157.18	FUEL RAIL PRESSURE CHECK FUE	2	684
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/5/2019 19:59	522.4	ECM-157.1	RED	ECM 000157.18	FUEL RAIL PRESSURE CHECK FUE	1	154
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/5/2019 19:26	521.9	ECM-157.1	RED	ECM 000157.18	FUEL RAIL PRESSURE CHECK FUE	1	117
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/5/2019 19:08	521.9	ECM-157.1	RED	ECM 000157.18	FUEL RAIL PRESSURE CHECK FUE	2	113
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/5/2019 18:59	521.9	ECM-157.1	RED	ECM 000157.18	FUEL RAIL PRESSURE CHECK FUE	1	156
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	8/5/2019 17:34	520.9	ECM-157.1	RED	ECM 000157.18	FUEL RAIL PRESSURE CHECK FUE	4	829
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/22/2019 21:35	484.6	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/11/2019 20:24	451.9	VCU-1508	RED	VCU 001508.00	HYDRAULIC OIL TEMP	1	26
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	7/8/2019 19:14	429.2	ECM-110.0	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN	2	311
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/28/2019 18:15	409.1	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/28/2019 18:10	409.1	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/28/2019 18:06	409.1	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/28/2019 18:00	409.1	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/28/2019 17:55	409.1	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1 null	
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/28/2019 17:50	409.1	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	41
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/28/2019 16:46	409	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	619
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/28/2019 16:43	409	VCU-1071	INFO	VCU 001071.05	FAN SPEED SOL	1	80

ID	VIN	Model	Date	Lat	Long	Timestamp	Num	Code	Sev	Code2	Description	Count	Value
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/28/2019 16:43	409	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	81
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/28/2019 16:34	408.8	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	515
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/28/2019 16:05	408.8	VC1-5207	INFO	VC1 520760.02	CAMERA SIGNAL	1	161
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/19/2019 20:39	406.2	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	162
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/19/2019 18:20	403.9	ECM-110.(	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN	1	125
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/19/2019 14:43	400.8	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	null
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/17/2019 15:13	390.7	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	384
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/14/2019 17:15	390.1	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	357
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/14/2019 16:11	389	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	136
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 15:18	368.6	HCU-2213	INFO	HCU 002213.09	LEFT JOYSTICK	1	96
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 15:18	368.6	HCU-2201	INFO	HCU 002201.09	RIGHT JOYSTICK	1	96
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 15:02	368.5	ECM-2791	INFO	ECM 002791.09	EGR VALVE CONTROL	1	30
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:42	368.5	null	test			1	null
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:39	368.5	ECM-5235	INFO	ECM 523513.09	DCU	1	null
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:33	368.5	EMU-1196	INFO	EMU 001196.11	ANTITHEFT	1	null
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:33	368.5	ECM-2791	INFO	ECM 002791.09	EGR VALVE CONTROL	1	null
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:32	368.5	EMU-628.	INFO	EMU 000628.12	PROGRAMMING	1	null
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:31	368.5	DCU-5236	INFO	DCU 523625.00	DEF PURGE FAILURE	1	null
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:29	368.5	DCU-5235	INFO	DCU 523570.09	ECU	1	null
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:29	368.5	EMU-2000	INFO	EMU 002000.09	ECU	1	35
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:29	368.5	DCU-5235	INFO	DCU 523590.12	DCU	1	43
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:29	368.5	DCU-5236	INFO	DCU 523625.00	DEF PURGE FAILURE	1	21
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:24	368.5	ECM-5235	INFO	ECM 523513.09	DCU	1	80
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 13:22	368.5	ECM-5235	INFO	ECM 523513.09	DCU	1	48
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/8/2019 12:56	368.5	EMU-2000	INFO	EMU 002000.09	ECU	1	899
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/7/2019 18:30	367.2	ECM-157.	RED	ECM 000157.18	FUEL RAIL PRESSURE CHECK FUE	1	204
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	6/7/2019 16:15	366.9	ECM-157.	RED	ECM 000157.18	FUEL RAIL PRESSURE CHECK FUE	1	335
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	5/3/2019 15:50	320.9	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	185
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/17/2019 18:51	310.8	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	5	344
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	4/6/2019 13:25	304.8	ECM-110.(	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN	1	122
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/26/2019 19:36	297.7	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	1	112
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	3/19/2019 20:15	285.4	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	3	636
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	2/18/2019 18:42	265.2	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	6	308
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	2/15/2019 19:51	262.8	VCU-1713	INFO	VCU 001713.00	HYD FILTER SWITCH	2	301
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	2/4/2019 20:27	244.9	ECM-100.	RED	ECM 000100.01	OIL PRESSURE CHECK OIL LEVEL	1	25
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	1/10/2019 23:13	223.8	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	3	137
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	12/12/2018 20:11	196.2	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	4	465
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	11/14/2018 18:51	181.5	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	8	1162
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	11/13/2018 19:36	179.4	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	1	24
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	11/13/2018 17:21	179	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	2	929
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	11/7/2018 20:14	178.9	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	4	175
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	11/7/2018 15:50	178.7	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	1	501
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/23/2018 20:14	167.9	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	1	35
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/23/2018 18:32	167.6	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	4	765
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	10/15/2018 17:40	153.7	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	2	141
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	-92.564555	9/21/2018 16:32	125.8	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	133

465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	8/16/2018 22:52	-92.564555	66.8	VCU-1508	RED	VCU 001508.00	HYDRAULIC OIL TEMP	2	134
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	8/13/2018 19:20	-92.564555	62.3	DCU-1761	INFO	DCU 001761.18	DEF LEVEL	1	260
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/31/2018 19:55	-92.564555	27.3	ECM-2791	INFO	ECM 002791.09	EGR VALVE CONTROL	1	5
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/31/2018 19:47	-92.564555	27.3	null	test			1	66
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/31/2018 19:46	-92.564555	27.3	EMU-1196	INFO	EMU 001196.11	ANTITHEFT	2	70
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/31/2018 19:46	-92.564555	27.3	EMU-2000	INFO	EMU 002000.09	ECU	1	11
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/31/2018 19:45	-92.564555	27.3	EMU-628.	INFO	EMU 000628.12	PROGRAMMING	1	84
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/31/2018 19:44	-92.564555	27.3	ECM-2791	INFO	ECM 002791.09	EGR VALVE CONTROL	3	129
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/31/2018 14:04	-92.564555	23.5	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	158
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/30/2018 14:37	-92.564555	17.3	DCU-5236	INFO	DCU 523628.10	DOSING PUMP PRESSURE	1	81
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/30/2018 13:55	-92.564555	17.3	DCU-5236	INFO	DCU 523628.10	DOSING PUMP PRESSURE	1	194
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/30/2018 13:20	-92.564555	17	DCU-5236	INFO	DCU 523628.10	DOSING PUMP PRESSURE	1	734
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/30/2018 13:03	-92.564555	16.8	DCU-5236	INFO	DCU 523628.10	DOSING PUMP PRESSURE	1	753
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/27/2018 15:34	-92.564555	12.2	ECM-110.(	RED	ECM 000110.00	COOLANT TEMPERATURE CLEAN	1	912
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/27/2018 14:19	-92.564555	11	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	5393
465671	1T0333GMLJF326996	333G	3/6/2018	31.280917	7/26/2018 20:13	-92.564555	9	ECM-5223	INFO	ECM 522323.00	ENG AIR FILTER RESTR	1	1462

331G and 333G
Compact Track Loader
(PIN: 1T0331G_ _ _F300253—)
(PIN: 1T0333G_ _ _F300253—)

OPERATOR'S MANUAL
Compact Track Loader
331G (PIN: 1T0331G_ _ _F300253—)
333G (PIN: 1T0333G_ _ _F300253—)

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CALIFORNIA

Proposition 65 Warning

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

If this product contains a gasoline engine:

⚠ WARNING

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

The State of California requires the above two warnings.

Additional Proposition 65 Warnings can be found in this manual.

Worldwide Construction
And Forestry Division
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EXHIBIT
A.3
tabbies

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Original Instructions. All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

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Avoid Static Electricity Risk When Refueling

The removal of sulfur and other compounds in Ultra-Low Sulfur Diesel (ULSD) fuel decreases its conductivity and increases its ability to store a static charge.

Refineries may have treated the fuel with a static dissipating additive. However, there are many factors that can reduce the effectiveness of the additive over time.

Static charges can build up in ULSD fuel while it is flowing through fuel delivery systems. Static electricity discharge when combustible vapors are present could result in a fire or explosion.

Therefore, it is important to ensure that the entire system used to refuel your machine (fuel supply tank, transfer pump, transfer hose, nozzle, and others) is properly grounded and bonded. Consult with your fuel or fuel system supplier to ensure that the delivery system is in compliance with fueling standards for proper grounding and bonding practices.

RG22142 —UN—17MAR14

RG21992 —UN—21AUG13

DX,FUEL,STATIC,ELEC -19-12JUL13-1/1

Prevent Fires

Handle Fluids Safely: All fuels, most lubricants, and some coolant mixtures are flammable. Store flammable fluids away from fire hazards. Never refuel machine while smoking or when near sparks or flame.

Clean Machine Regularly: Keep flammable debris (trash, leaves, twigs, straw, etc.), grease, and oil from accumulating in engine compartment, around fuel lines, hydraulic lines, exhaust components, and electrical wiring. Never store oily rags or flammable materials inside a machine compartment.

Maintain Hoses, Tubes, and Wiring: Replace hydraulic hoses and tubes immediately if they begin to leak, and clean up any oil spills. Examine electrical wiring and connectors frequently for damage.

Keep a Fire Extinguisher Available: Always keep a multipurpose fire extinguisher on or near the machine. Know how to use extinguisher properly.

Be Aware of the Operating Environment: Airborne debris may contain sparks or embers. Do not operate near any flame.

T133552 —UN—15APR13

Handle Fuel Safely

T133553 —UN—07SEP00

Clean Machine Regularly

T133554 —UN—07SEP00

Carry A Fire Extinguisher

MB60223,0005002 -19-29SEP16-1/1